

4

3

2

1

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

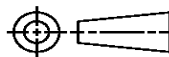
REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

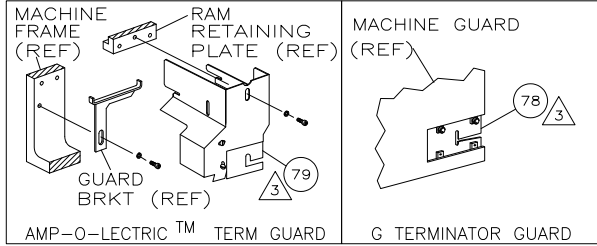
SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

PART NUMBER	REV	FIRST USED
1385432-1	D	122500-1
1385432-2	D	565435-5
1385432-3	D	354500-1



TERMINAL NAME: 2.8MM SENSOR - FLAT TYPE RECEPTACLE					
TERMINAL	SEAL PN	AMP TERMINAL		AMP CRIMP SPECS	
967543 (A)	828905-1	PAD LTR	CRIMP HEIGHT	WIRE SIZE	
968088 (B)	828905-1	A	.074 ±.002 [1.88 ±.05mm]	2.50mm²	
968857 (C)	828905-1	B	.068 ±.002 [1.73 ±.05mm]	2.00mm²	
		C	.062 ±.002 [1.57 ±.05mm]	1.50mm²	
		D	.059 ±.002 [1.51 ±.05mm]	1.30mm²	
		CRIMP	SIZE	TYPE	RANGE
		WIRE	.100 [2.54mm]	F	1.30 - 2.50mm²
		INSUL	.165 [4.19mm]	0	.134 MAX
WIRE STRIP LENGTH		FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.186-.208		114-18144-0 (A) 114-18148-1 (C) 114-18144-1 (B)	408-8040	458637-1	L2674

LOC	DIST	REVISIONS			
A	66	DATE	OWN	APPRO	
		4-2009	MY	GB	

-1	LEADMAKER	MECH POST FEED
-2	BENCH MODEL K	MECH PRE FEED
-3	BENCH MODEL G	MECH PRE FEED

REF	REF	REF	-	22594-8	NUT, HEX(1/2-20)	70
REF	REF	REF	-	240628-1	PLATE, ADJUSTMENT	69
REF	REF	REF	-	240626-1	SHAFT, PIVOT	68
REF	REF	REF	-	240633-1	BUSHING	67
REF	REF	REF	-	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	-	240629-1	BLOCK, PIVOT	65
REF	REF	REF	-	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	REF	-	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	-	240658-1	ROLLER, CAM	62
REF	REF	REF	-	454398-2	ROD, FEED	61
REF	REF	REF	-	454178-1	GUIDE, FEED ROD	60
REF	REF	REF	-	454220-1	CAP, RAM	59
REF	REF	REF	-	454485-1	HOUSING	58

1	1	1	-	458537-2	PAWL, FEED	56
REF	REF	REF	-	240624-1	PIN, FEED FINGER	55
REF	REF	REF	-	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	-	690541-1	HOLDER, FEED FINGER	53
REF	REF	REF	-	455679-2	LEVER, TERMINAL FEED ARM	52
1	1	1	-	811242-2	BUMPER, HOLDDOWN	51
1	1	1	-	690753-1	SPACER, TONKER	50
1	-	-	-	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	1	-	-	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	1	-	690501-4	CAM, POST-FEED 1 5/8 ST	47
1	1	1	-	459456-2	APPLICATOR, BASIC (SUBASSY)	46
1	1	1	-	690191-1	PLUG, NYLON	45
1	1	1	-	455673-1	RAM	44
1	1	1	-	690125-1	WASHER, LAMINATED	43
1	1	1	-	690124-1	WASHER, RAM	42
1	1	1	-	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
1	1	1	-	23241-6	BALL, STEEL	40
1	1	1	-	690170-1	SPRING, COMPRESSION	39
1	1	1	-	690142-3	DISC, INSULATION	38
1	1	1	-	354777-1	WIRE DISC, PLASTIC	37
1	1	1	-	22480-5	WASHER, SPRING	36
1	1	1	-	690212-1	POST, RAM	35
1	1	1	-	690786-4	SUPPORT, TERMINAL	34
REF	REF	REF	-	455675-1	PLATE, BASE	33

REF	REF	REF	-	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	-	318756-1	STRIP GUIDE PLATE ASSY	29
1	1	1	-	1-455888-0	SPACER, FRONT SHEAR DEP	28
2	2	2	-	1-22284-0	SPRING, DRAG	27
1	1	1	-	690546-1	LEVER, DRAG RELEASE	26
1	1	1	-	240792-1	DRAG, TERMINAL	25
1	1	1	-	6-690504-9	GUIDE, STRIP (REAR)	24
1	1	1	-	690438-1	GUIDE, STRIP (FRONT)	23
-	-	1	-	690472-2	STRIPPER	22
REF	REF	REF	-	4-22284-9	SPRING, FEED RETURN	21

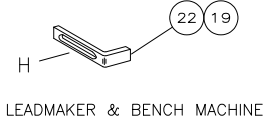
1	1	-	-	691353-1	STRIPPER	19
						18
						17
1	1	1	-	318563-1	GUARD, CHIP, FRONT	16
						15
						14
						13
1	1	1	-	3-22280-3	SPRING, SHEAR	12
1	1	1	-	1-690461-9	STOP, SHEAR	11
1	1	1	-	1-690459-0	HOLDER, SHEAR (FRONT)	10
1	1	1	-	318707-1	SHEAR, FLOAT (FRONT)	9
1	1	1	-	2-662188-9	ANVIL	8

1	1	1	-	318701-1	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	238011-4	SPACER, BLOCK CRIMPER	4
1	1	1	-	1424178-1	CRIMPER, INSULATION	3
1	1	1	-	1-455888-2	SPACER, CRIMPER	2
1	1	1	-	456407-5	CRIMPER, WIRE	1

2	2	2	-	1-354779-3	PIN, WIRE DISC (.3055)D	129
2	2	2	-	354779-7	PIN, WIRE DISC (.3025)C	128
2	2	2	-	9-354778-3	PIN, WIRE DISC (.2960)B	127
2	2	2	-	8-354778-0	PIN, WIRE DISC (.2895)A	126
1	1	1	-	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	-	4088040	SF APPL INST 408-8040	123
						122
						121
REF	REF	REF	-	1-21030-1	PIN, DOWEL(Ø.187x.50)LEVER	120
REF	REF	REF	-	1-21030-6	PIN, DOWEL(Ø.187x1.25)HOUSING	119
REF	REF	REF	-	21045-3	RING, RET "C"(Ø.187)FD FING PIN	118
1	1	1	-	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
REF	REF	REF	-	21024-5	WASHER, LOCK(#10)ADJ PLATE	116
REF	REF	REF	-	21024-5	WASHER, LOCK(#10)FEED GDE ROD	115
2	2	2	-	21024-2	WASHER, LOCK(#4)FRONT STP GUIDE	114
REF	REF	REF	-	5-21028-1	PIN, SLT SPR(Ø.125x.50)ADJ ROD	113
						112
4	4	4	-	21024-4	WASHER, LOCK(#8)STRIPPER	111
REF	REF	REF	-	21899-4	WASHER, FLAT(Ø5/16)SCREW ADJ	110
						109
1	1	1	-	21018-5	NUT, HEX(NO.6)HOLDDOWN	108
REF	REF	REF	-	21068-5	NUT, HEX(6-32)FEED ADJ	107
						106
						105
						104
1	1	1	-	21009-2	SCR, SKT SET(1/4-20x.25 LW)RAM	103
2	2	2	-	21017-2	SCR, DRIVE(#2x.19)ID PLATE	102
REF	REF	REF	-	6-23715-5	SCR, PAN HD(6-32x1.50)FEED ADJ	101
1	1	1	-	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	5-21006-6	SCR, SET(10-32x.75)DRAG	99
1	1	1	-	22733-8	SCR, BHC(8-32x.38 LW)ANVIL	98
REF	REF	REF	-	2-21002-9	SCR, BHC(10-32x.75)CAP	97
REF	REF	REF	-	2-22733-8	SCR, BHC(1/4-20x.62)HOUSING	96
REF	REF	REF	-	2-21002-7	SCR, BHC(10-32x.50)SG ADJ BLOCK	95
6	6	6	-	2-21002-2	SCR, BHC(8-32x.50)TERM H DWN	94
						93
1	1	1	-	1-21003-9	SCR, FHC(6-32x.38)DEP	92
1	1	1	-	1-21002-7	SCR, BHC(6-32x.38)CAM	91
						90
						89
						88
2	2	2	-	2-21000-7	SCR, SHC(8-32x.50)DEP-HOLD	87
1	1	1	-	2-22603-0	SCR, HEX HD(8-32x.31)FEED FINGER	86
2	2	2	-	1-21000-3	SCR, SHC(4-40x.25)FR ST GUIDE	85
1	1	1	-	2-21000-7	SCR, SHC(8-32x.50)STRIPPER	84
REF	REF	REF	-	3-21000-7	SCR, SHC(10-32x.75)FEED ROD GD	83
REF	REF	REF	-	3-21000-6	SCR, SHC(10-32x.62)FD ADJ BLK	82
1	1	1	-	7-21000-6	SCR, SHC(10-32x.31)SG ADJ BL	81
REF	REF	REF	-	3-21000-4	SCR, SHC(10-32x.38)PIVOT BLK	80
-	REF	-	-	455749-1	GUARD, WINDOW	79
REF	-	-	-	679532-1	INSERT, GUARD	78
						77
						76
						75
1	1	1	-	690603-1	SPRING, ASSIST	74
1	1	1	-	23030-1	SCR, SHC(6-32x.25 SL)INS DISC	73
REF	REF	REF	-	458109-1	WASHER, SPECIAL	72
REF	REF	REF	-	690517-1	SPACER	71
-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

POST FEED 1 5/8 STROKE	PRE FEED 1 1/8 STROKE	PRE FEED 1 5/8 STROKE
ROTATED 180°	ROTATED 180°	ROTATED 180°
LEADMAKER	K TERMINATOR	G TERMINATOR

- RECOMMENDED SPARE PARTS.
- GREASE LIGHTLY.
- GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
- CUT TO LENGTH AT ASSY
- THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
- APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY PN 1-23419-5 LOC-TITE TO THREADS.



THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: C. REICHELDERFER, DATE: 04JUN02, BY: TELBIN, DATE: 04JUN02, NAME: Tyco Electronics Corporation, Harrisburg, PA 17105-3608.

APPRO: TELBIN, DATE: 04JUN02, NAME: Tyco Electronics Corporation, Harrisburg, PA 17105-3608.

PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: -

CUSTOMER DRAWING: A100779, SCALE: -

SHEET 1 OF 1, REV D1

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